

Datasheet for ABIN7440599
anti-CD109 antibody (AA 1146-1390)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CD109
Binding Specificity:	AA 1146-1390
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD109 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 109 (CD109)
Immunogen:	Recombinant Cluster Of Differentiation 109 (CD109) corresponding to Ala1146~Gln1390 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD109. It has been selected for its ability to recognize CD109 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD109
---------	-------

Target Details

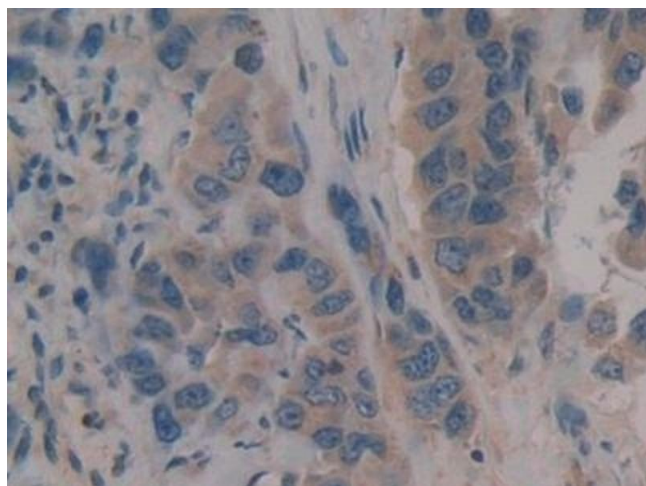
Alternative Name:	CD109 (CD109 Products)
Background:	CPAMD7, p180, r150, Gov platelet alloantigens, 150 kDa TGF-beta-1-binding protein, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 7
Pathways:	Activated T Cell Proliferation

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

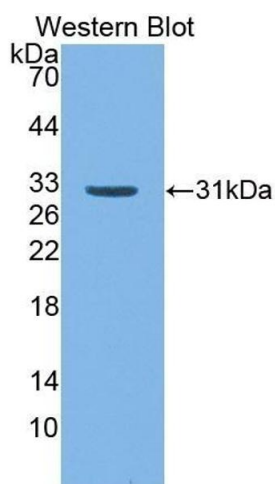
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



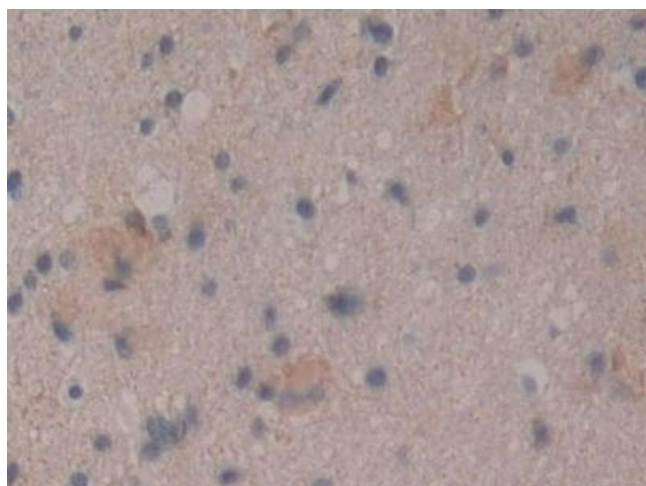
Immunohistochemistry

Image 1. Detection of CD109 in Human Breast cancer Tissue using Polyclonal Antibody to Cluster Of Differentiation 109 (CD109)



Western Blotting

Image 2. Detection of Recombinant CD109, Human using Polyclonal Antibody to Cluster Of Differentiation 109 (CD109)



Immunohistochemistry

Image 3. Detection of CD109 in Human Glioma Tissue using Polyclonal Antibody to Cluster Of Differentiation 109 (CD109)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7440599.